

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,689	12/31/2003	Roger Bradshaw Quincy III	19783	2175
23556 7590 12/15/2005			EXAMINER	
	CLARK WORLDWID	SALVATORE, LYNDA		
	401 NORTH LAKE STREET NEENAH, WI 54956		ART UNIT	PAPER NUMBER
,			1771	

DATE MAILED: 12/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/749,689	QUINCY ET AL.			
Office Action Summary	Examiner	Art Unit			
	Lynda M. Salvatore	1771			
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet with the	he correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D.  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICAT 136(a). In no event, however, may a reply t will apply and will expire SIX (6) MONTHS e, cause the application to become ABAND	TION. De timely filed  from the mailing date of this communication.  ONED (35 U.S.C. § 133).			
Status ·					
1) Responsive to communication(s) filed on 08 S	September 2005.				
2a) This action is <b>FINAL</b> . 2b) This action is non-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under	Ex parte Quayle, 1935 C.D. 11	, 453 O.G. 213.			
Disposition of Claims					
<ul> <li>4) ☐ Claim(s) 1-20 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed.</li> <li>6) ☐ Claim(s) is/are rejected.</li> <li>7) ☐ Claim(s) is/are objected to.</li> </ul>					
8) Claim(s) <u>1-20</u> are subject to restriction and/or	election requirement.				
Application Papers	•				
9) The specification is objected to by the Examination  10) The drawing(s) filed on is/are: a) accomplicated any accomplication and accomplicated any accomplication and accomplicated any objection to the Replacement drawing sheet(s) including the correct of the sheet of	cepted or b) objected to by to drawing(s) be held in abeyance.	See 37 CFR 1.85(a). s objected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documen 2. Certified copies of the priority documen 3. Copies of the certified copies of the priority application from the International Burea * See the attached detailed Office action for a list	ts have been received. ts have been received in Appli prity documents have been rec au (PCT Rule 17.2(a)).	cation No eived in this National Stage			
Attachment(s)					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08 Paper No(s)/Mail Date	4) Interview Summ Paper No(s)/Ma 5) Notice of Inform 6) Other:				

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - Claims 1-7 drawn to a method of treating a fabric classified in class 8, subclass various.
  - II. Claims 8-13, drawn to non-woven fabric, classified in class 442, subclass 327+.
  - III. Claims 14-20, drawn to a face mask classified in class 128, subclass 206.12.
- 2. The inventions are distinct, each from the other because:

Inventions of Group I and Group II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case, the non-woven fabric can be made into a coform material rather than saturating the non-woven with odor sorbing particles or odor sorbing particles can be applied in dried form instead of in aqueous form.

Inventions of Group II and III are related as mutually exclusive species in an intermediate-final product relationship. Distinctness is proven for claims in this relationship if the intermediate product is useful to make other than the final product (MPEP § 806.04(b), 3rd paragraph), and the species are patentably distinct (MPEP § 806.04(h)). In the instant case, the intermediate product is deemed to be useful as a stand-alone non-woven sheet capable of absorbing odors and can further be incorporated into disposable garments such diapers. The inventions are deemed patentably distinct since there is nothing on this record to show them to be

Art Unit: 1771

obvious variants. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions anticipated by the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Inventions of Group I and Group III are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case, the method of Group I does not produce the face mask of Group III.

- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- 4. A telephone call was made to Nancy Klembus on September 9<sup>th</sup>, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.
- 5. Applicant is advised that the reply to this requirement to complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lynda M. Salvatore whose telephone number is 571-272-1482. The examiner can normally be reached on M-F.

Page 4

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris can be reached on 571-272-1478. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Fonda Salvatar

December 9, 2005

ls